## **Recovery Plan Action Status**

Plan Name: Great Lakes & Dry Northern Great Plains Piping Plover

Plan Status: Final Plan Date: 12-May-88 Lead Agency: USFWS

Lead Office; North Dakota Ecological Services Field Office 250-4481)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Piping Plover (Charadrius melodus)	2	111	Survey beaches, sandbars, and other suitable habitats to determine breeding distribution	Not Started			The Nature Conservancy, Bureau Land Management , USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	2	112	Census known and potential breeding sites.	Not Started			The Nature Conservancy, Bureau Land Management , USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	Survey costs for International census will occur in FY 2
Piping Plover (Charadrius melodus)	2	113	Monitor reproductive success.	Not Started			The Nature Conservancy, Bureau Land Management , USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	3	115	Assess mortality	Not Started			USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 3	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP
Piping Plover (Charadrius melodus)	3	117	Further identify life history parameters including development of population models.	Not Started			USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 3	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP

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Piping Plover (Charadrius melodus)	1	131	Survey beaches and other suitable habitat to determine winter distribution	Not Started			National Park Service, The Nature Conservancy, USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 2, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP
Piping Plover (Charadrius melodus)	1	132	Annually census known wintering areas.	Not Started			National Park Service, The Nature Conservancy, USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 2, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP
Piping Plover (Charadrius melodus)	2	211	Assess the characteristics, including prey resources, of plover habitat	Not Started			USFWS Regional Office 6 - Denver, State Wildlife Agency, Platte River Whooping Crane Habitat Maintenance Trust, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	2	212	Quantify and evaluate available breeding habitat.	Not Started			USFWS Regional Office 6 - Denver, State Wildlife Agency, Platte River Whooping Crane Habitat Maintenance Trust, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	2	213	Eliminate current or potential threats to breeding habitat.	Not Started			USFWS Regional Office 6 - Denver, State Wildlife Agency, Platte River Whooping Crane Habitat Maintenance Trust, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	

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Piping Plover (Charadrius melodus)	2	231	Assess the characteristics, including prey resources, of winter habitat	Not Started			USFWS Regional Office 5, USFWS Regional Office 2, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP
Piping Plover (Charadrius melodus)	2	232	Quantify and evaluate available winter habitat.	Not Started			USFWS Regional Office 5, USFWS Regional Office 2, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP
Piping Plover (Charadrius melodus)	2	233	Eliminate current/potential threats to habitat.	Not Started			USFWS Regional Office 5, USFWS Regional Office 2, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP
Piping Plover (Charadrius melodus)	2	3111	Evaluate predator impacts on eggs and chicks and identity specific species responsible for the damage.	Not Started			The Nature Conservancy, Bureau Land Management , USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 3	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	2	3112	Evaluate techniques for predator management and implement where appropriate.	Not Started			The Nature Conservancy, Bureau Land Management , USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 3	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	2	3113	Restrict human and vehicular access to nesting areas.	Not Started			USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	1	3115	Manage water levels to reduce nest and chick loss	Not Started			Bureau of Reclamation , USFWS Regional Office 6 - Denver, State Wildlife Agency, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	

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Piping Plover (Charadrius melodus)	1	41	Provide protection and management of breeding habitat.	Not Started			Bureau of Reclamation , USFWS Regional Office 6 - Denver, State Wildlife Agency, Platte River Whooping Crane Habitat Maintenance Trust, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	Include easement and acquisition
Piping Plover (Charadrius melodus)	1	411	Identify areas of essential habitat	Not Started			USFWS Regional Office 6 - Denver, USFWS Regional Office 3	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	1	412	Continue to evaluate areas for consideration as essential habitat.	Not Started			USFWS Regional Office 6 - Denver, USFWS Regional Office 3	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	2	413	Establish liaison with agencies and organizations with land an water management responsibilities.	Not Started			National Park Service, Bureau Land Management , State Wildlife Agency, USFWS Regional Office 3	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	2	414	Revise, establish, or utilize land and water laws and regulations to provide protection along lakes, rivers, and prairie wetlands.	Not Started			USFWS Regional Office 6 - Denver, State Wildlife Agency	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	2	415	Develop criteria and priorities for habitat protection.	Not Started			The Nature Conservancy, USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 3	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	2	416	Develop management plans for riverine habitat.	Not Started			USFWS Regional Office 6 - Denver, State Wildlife Agency, Platte River Whooping Crane Habitat Maintenance Trust, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	

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Piping Plover (Charadrius melodus)	2	4161	Determine effects, including direct, indirect, and cumulative, of manipulation of river hydraulics, flow regimes, and sediment discharge on breeding and foraging habitat.	Not Started			Bureau of Reclamation , USFWS Regional Office 6 - Denver, State Wildlife Agency, Platte River Whooping Crane Habitat Maintenance Trust, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	See 213
Piping Plover (Charadrius melodus)	2	4162	Identify river flow regimes that will protect and enhance breeding and foraging habitat.	Not Started			Bureau of Reclamation , USFWS Regional Office 6 - Denver, State Wildlife Agency, Platte River Whooping Crane Habitat Maintenance Trust, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	See 213
Piping Plover (Charadrius melodus)	3	4163	Determine the relationship of existing artificial breeding sites to river sites.	Not Started			USFWS Regional Office 6 - Denver, State Wildlife Agency, Platte River Whooping Crane Habitat Maintenance Trust	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	2	4181	Identify threats to essential prairie wetland habitats and develop policies or management actions to eliminate those threats (see also 213).	Not Started			The Nature Conservancy, Bureau Land Management , USFWS Regional Office 6 - Denver, State Wildlife Agency	Work type not yet selected	Labor type not yet selected	See 213
Piping Plover (Charadrius melodus)	2	419	Modify or eliminate construction activities that adversely alter breeding habitat.	Not Started			Bureau of Reclamation , USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	

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Piping Plover (Charadrius melodus)	1	43	Provide protection and management of winter habitat.	Not Started			National Park Service, The Nature Conservancy, State Wildlife Agency, USFWS Regional Office 5, USFWS Regional Office 2, USFWS Regional Office 4, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP
Piping Plover (Charadrius melodus)	1	431	Identify areas of essential habitat	Not Started			USFWS Regional Office 2, USFWS Regional Office 4	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	1	432	Continue to evaluate areas for consideration as essential habitat.	Not Started			USFWS Regional Office 2, USFWS Regional Office 4	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	3	433	Establish liaison with agencies and organizations with land an water management responsibilities.	Not Started			National Park Service, The Nature Conservancy, State Wildlife Agency, USFWS Regional Office 5, USFWS Regional Office 2, USFWS Regional Office 4, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP
Piping Plover (Charadrius melodus)	3	434	Revise, establish, or utilize land and water laws and regulations to provide habitat protection.	Not Started			National Park Service, The Nature Conservancy, State Wildlife Agency, USFWS Regional Office 5, USFWS Regional Office 2, USFWS Regional Office 4, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP
Piping Plover (Charadrius melodus)	2	437	Modify construction activities that may reduce or negatively alter winter habitat.	Not Started			National Park Service, State Wildlife Agency, USFWS Regional Office 5, USFWS Regional Office 2, USFWS Regional Office 4, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP

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Piping Plover (Charadrius melodus)	3	511	Identify target audiences among the general public.	Not Started			National Park Service, The Nature Conservancy, USFWS Regional Office 6 - Denver, State Wildlife Agency, Platte River Whooping Crane Habitat Maintenance Trust, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	3	512	Develop and distribute educational materials appropriate to each audience.	Not Started			National Park Service, The Nature Conservancy, USFWS Regional Office 6 - Denver, State Wildlife Agency, Platte River Whooping Crane Habitat Maintenance Trust, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	3	513	Develop press releases for newspapers, radio, and TV, that highlight specific piping plover projects.	Not Started			National Park Service, The Nature Conservancy, USFWS Regional Office 6 - Denver, State Wildlife Agency, Platte River Whooping Crane Habitat Maintenance Trust, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	
Piping Plover (Charadrius melodus)	3	52	Inform and educate public resource management agencies.	Not Started			National Park Service, The Nature Conservancy, Bureau Land Management , USFWS Regional Office 6 - Denver, State Wildlife Agency, USFWS Regional Office 3, U.S. Army Corps of Engineers	Work type not yet selected	Labor type not yet selected	

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Piping Plover (Charadrius melodus)	2	61	Designate a recovery plan coordinator.	Not Started			USFWS Regional Office 6 - Denver, USFWS Regional Office 3	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP
Piping Plover (Charadrius melodus)	2	62	Coordinate research and management activities with federal, state, local, and private organizations.	Not Started			USFWS Regional Office 6 - Denver, USFWS Regional Office 3	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP
Piping Plover (Charadrius melodus)	2	63	Coordinate international research and management activities.	Not Started			USFWS Regional Office 6 - Denver, USFWS Regional Office 3	Work type not yet selected	Labor type not yet selected	Task shared by GL & GP